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Chicago, Ill. 60604

General Information: (312) 353-1880

For Immediate Release:

Media Contact: Ronald M. Guzicki
(312) 353-1138

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Internet address:

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National Compensation Survey Reports Pay for the Chicago Metropolitan Area

Workers in the Chicago-Gary-Kenosha Consolidated Metropolitan Statistical Area (CMSA) averaged \$17.47 per hour during October 1998, according to a new wage study released by the U. S. Department of Labor's Bureau of Labor Statistics (BLS). Regional Commissioner Peter J. Hebein reported that white-collar workers averaged \$21.74 per hour, and accounted for 50 percent of the workers studied. Blue-collar workers, representing 30 percent of all workers, averaged \$14.29 per hour, while the remaining 20 percent worked in the service occupations and earned \$10.75 per hour.

The National Compensation Survey presents straight-time earnings for all occupations in establishments with 50 or more employees in private industry and state and local government, but excludes those in agricultural establishments, private households, self-employed and the federal government. This survey covered 494 establishments chosen to represent 12,864 organizations employing 2,422,532 workers within the Chicago metropolitan area, which consists of Cook, Dekalb, DuPage, Grundy, Kane, Kankakee, Kendall, Lake, McHenry, and Will Counties in Illinois; Lake and Porter Counties in Indiana; and Kenosha County in Wisconsin. The NCS provides broader coverage of occupations and establishments within the survey area than did previous BLS salary studies and will eventually integrate three separate surveys of wages and benefits into one comprehensive compensation program.

Occupational Pay Averages

Among white-collar workers, executives, administrators, and managers averaged \$34.85 per hour while professional specialty occupations averaged \$26.05 per hour. The latter group includes health-related occupations (\$22.51); college and university teachers (\$35.01); engineers, architects, and surveyors (\$30.98); and lawyers and judges (\$35.78) (See table A-1.)

Workers in sales occupations received average pay of \$22.57 per hour. Hourly pay in specific sales occupations ranged from \$7.80 for cashiers to \$32.91 for mining, manufacturing and wholesale sales representatives.

Employees in administrative support occupations, including clerical staff, averaged \$13.23 hourly. Pay ranged from \$8.78 for bank tellers to \$22.74 for insurance adjusters, examiners, and investigators. Secretaries averaged \$14.34 per hour with the bottom ten percent earning \$10.00 an hour or less and the top ten percent receiving \$19.67 or more per hour.

In blue-collar jobs, precision production, craft, and repair occupations averaged \$20.13 per hour. Supervisors of mechanics and repairers earned \$24.54; auto mechanics, \$21.11; plumbers, pipefitters, and steamfitters, \$24.19; and carpenters, \$24.82. Machine operators, assemblers, and inspectors averaged \$11.93 hourly. In the transportation and material moving occupations, bus drivers averaged \$13.33; crane and tower operators received \$14.20; truck drivers earned \$17.39; and operating engineers were paid \$22.93.

Employees in service occupations averaged \$10.75 per hour. Public service police and detectives earned \$23.09 and firefighters were paid \$20.43. Within food service occupations, waiters and waitresses earned \$4.75, bartenders \$8.98 and cooks \$9.37.

Private industry workers in the Chicago area earned \$16.74 per hour while State and local government workers averaged \$21.60. (See table A-2.) Data for selected characteristics such as full/part-time status, union/nonunion status, and establishment size are also presented in the report. Overall, wages for full-time workers averaged \$18.44 per hour, compared to \$9.63 per hour for part-time workers. Union workers recorded an average hourly rate of \$18.18, while their nonunion counterparts averaged \$17.18. Employees in establishments with 50-99 workers averaged \$16.46, while in establishments with 500 workers or more, average pay was \$18.71 per hour. (See tables C-1 and C-3.)

Average rates of pay are also available for occupations by work level based on a combination of 10 criteria including knowledge, supervision received, complexity, independent judgment, scope and effect, and other factors required for the job. This process is called generic leveling and is described in Appendix C of the published report and in Fax-on-Demand document 9456.

Subject to publishability criteria, average rates of pay are also available for occupations based on knowledge, skill, independent judgment, supervision received and other factors required for the job. Survey findings are used by business, labor, academicians, and state and local government officials in wage and salary administration, collective bargaining negotiations, business relocation planning, and occupational counseling.

Survey Availability

Complete survey results are contained in the National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI CMSA, October 1998, (Bulletin 3095-35). Copies of survey tables are available on the BLS Internet site at:

<http://stats.bls.gov/comhome.htm> and from the Bureau's automated fax-on-demand service in Chicago at (312) 353-1880, menu option 1. Using a touch-tone telephone, up to four documents at a time can be ordered and faxed to you within minutes 24-hours a day.

BLS Fax-on-Demand - Chicago (312) 353-1880, option 1		
Document no.	National Compensation Survey Chicago-Gary-Kenosha, IL-IN-WI CMSA, October 1998	Pages
9710	Text of this news release	3
9711	Hourly earnings for selected occupations, all workers, Table A-1 - All industries Table A-2 - Private industry and State and local government	9
9713	Table A-3 - Hourly earnings for selected occupations, all industries, full-time and part-time workers Table A-4 - Weekly and annual earnings for selected occupations, full-time workers only, all industries	9
9715	Tables B-1 - Hourly earnings by occupational group and levels	5
9716	Tables B-2 - Hourly earnings for selected occupations and levels	7
9717	Tables C-1 to C-3 - Hourly earnings by occupational group and selected characteristics, industry, and establishment size Table C-4 - Number of workers studied	4
9718	Appendix A. Technical Note containing survey procedures & concepts Table 1 - Number of establishments studied Table 2 - Relative standard errors of hourly earnings estimates Table 3 - Average work levels for selected occupations	13
9455	Appendix B. Occupational Classifications	8
9456	Appendix C. Generic Leveling Criteria Appendix D. Evaluating Your Firm's Jobs Appendix E. A Guide for Users of Prior BLS Wage Surveys	10

Printed copies of this survey are available for purchase for \$7.00 from the Bureau of Labor Statistics, Publications Sales Center, P. O. Box 2145, Chicago, IL 60690. Telephone orders using a credit card (MasterCard, Visa or Discover/NOVUS) or GPO Deposit Account may be placed between 8:00 AM and 3:00 PM Central Time at (312) 353-1880. The BLS Publication Sales Center stocks National Compensation Surveys for all areas nationwide, as well as other BLS publications.

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Table A-1. Hourly earnings¹ for selected occupations, all workers², all industries, Chicago-Gary-Kenosha, IL-IN-WI, October 1998

Occupation ³	All industries					
	Mean	Percentiles				
		10	25	Median 50	75	90
All occupations	\$17.47	\$6.55	\$9.37	\$14.62	\$21.15	\$29.71
All occupations excluding sales	17.19	6.63	9.49	14.64	21.11	29.25
White-collar occupations	21.74	9.38	12.51	17.70	25.80	36.88
White-collar occupations excluding sales	21.64	10.00	12.97	17.91	25.82	36.79
Professional specialty and technical occupations	25.16	13.35	16.94	21.49	29.07	39.52
Professional specialty occupations	26.05	14.07	18.10	23.43	31.01	41.38
Engineers, architects, and surveyors	30.98	22.13	25.74	29.91	34.87	40.39
Electrical and electronic engineers	32.26	22.58	25.55	29.88	34.28	44.03
Industrial engineers	26.92	18.17	24.21	25.61	28.48	33.28
Mechanical engineers	26.70	19.89	21.11	25.82	30.05	34.17
Engineers, N.E.C.	31.63	25.53	27.20	31.21	36.06	38.99
Mathematical and computer scientists	27.26	18.11	22.10	26.44	31.74	39.13
Computer systems analysts and scientists	27.65	17.94	23.51	26.54	32.45	39.90
Operations and systems researchers and analysts	23.65	18.10	19.88	22.85	26.78	31.43
Natural scientists	—	—	—	—	—	—
Health related occupations	22.51	15.91	18.18	20.77	23.75	28.49
Physicians	40.28	11.74	12.93	16.55	65.46	73.51
Registered nurses	21.12	16.00	18.24	20.55	23.12	27.10
Pharmacists	27.42	24.96	25.71	27.10	28.49	30.77
Respiratory therapists	17.58	15.37	16.58	17.37	19.61	20.99
Occupational therapists	25.92	19.71	21.15	26.03	30.00	31.28
Physical therapists	25.24	20.32	22.18	27.42	27.69	27.69
Speech therapists	29.71	15.79	20.32	24.94	37.40	49.70
Teachers, college and university	35.01	16.83	21.92	30.14	41.56	56.28
Teachers, post secondary N.E.C.	38.80	16.02	20.30	29.84	50.34	73.33
Teachers, except college and university	30.24	13.80	19.95	28.53	40.20	47.31
Elementary school teachers	32.05	15.37	24.43	30.55	40.91	47.66
Secondary school teachers	38.48	23.01	28.20	38.07	45.94	56.37
Teachers, special education	27.62	15.31	16.83	26.91	35.22	37.14
Teachers, N.E.C.	21.55	12.27	16.41	19.95	22.88	37.62
Vocational and educational counselors	19.13	11.51	12.65	19.23	21.02	30.53
Librarians, archivists, and curators	18.66	13.08	15.89	17.48	20.77	27.12
Librarians	18.98	13.08	14.39	18.44	21.47	27.12
Social scientists and urban planners	25.18	12.02	14.42	22.15	34.08	46.06
Psychologists	25.08	11.06	14.42	20.77	35.81	47.95
Social, recreation, and religious workers	15.27	11.11	12.82	14.29	17.81	20.58
Social workers	15.25	11.37	12.82	14.22	17.63	20.29
Lawyers and judges	35.78	19.04	22.77	30.90	40.04	48.08
Lawyers	35.73	18.93	22.77	30.90	38.58	48.08
Writers, authors, entertainers, athletes, and professionals, N.E.C.	20.23	12.71	15.59	18.57	22.44	30.12
Designers	17.39	12.71	14.77	18.10	18.64	20.24
Editors and reporters	19.40	15.58	17.31	19.12	19.98	24.53
Public relations specialists	23.21	11.05	11.05	17.00	36.78	42.00
Professional occupations, N.E.C.	22.67	16.97	18.22	21.15	25.64	30.12
Technical occupations	22.19	12.13	14.83	18.30	21.63	27.34
Clinical laboratory technologists and technicians	17.69	12.18	14.50	17.05	20.85	24.44
Radiological technicians	18.31	13.35	15.76	18.65	19.93	22.29
Licensed practical nurses	13.35	11.26	12.30	13.39	14.29	15.58
Health technologists and technicians, N.E.C.	13.24	9.64	10.15	13.04	15.05	18.60
Electrical and electronic technicians	18.42	15.68	16.93	18.31	19.88	20.42
Engineering technicians, N.E.C.	22.73	16.94	18.41	22.81	26.23	28.67
Drafters	18.60	14.85	15.58	18.60	20.25	23.28
Airplane pilots and navigators	92.64	13.59	15.76	91.70	161.37	191.88
Computer programmers	22.05	17.05	18.40	20.82	24.55	29.81
Legal assistants	19.06	13.42	16.15	17.58	20.36	27.65
Technical and related occupations, N.E.C.	19.95	12.25	14.87	19.51	22.07	28.12
Executive, administrative, and managerial occupations ..	28.97	14.93	17.76	24.64	34.59	47.15
Executives, administrators, and managers	34.85	17.23	22.55	31.84	40.14	60.00
Administrators and officials, public administration	30.73	24.90	27.10	28.61	32.37	39.41
Financial managers	29.58	17.23	20.47	27.56	36.00	43.95
Personnel and labor relations managers	33.97	19.23	27.84	32.12	34.62	41.83

See footnotes at end of table.

Table A-1. Hourly earnings¹ for selected occupations, all workers², all industries, Chicago-Gary-Kenosha, IL-IN-WI, October 1998 — Continued

Occupation ³	All industries					
	Mean	Percentiles				
		10	25	Median 50	75	90
White-collar occupations (-Continued)						
Executive, administrative, and managerial occupations (-Continued)						
Executives, administrators, and managers (-Continued)						
Managers, marketing, advertising and public relations	\$38.69	\$19.23	\$25.59	\$38.65	\$48.48	\$57.21
Administrators, education and related fields	32.73	13.76	25.87	36.23	38.52	47.15
Managers, medicine and health	28.66	16.42	18.38	26.44	32.02	38.12
Managers, service organizations, N.E.C.	24.81	9.61	10.33	23.50	39.04	43.32
Managers and administrators, N.E.C.	39.55	18.94	24.00	34.19	44.51	60.00
Management related occupations	21.98	13.61	16.07	19.55	25.03	31.40
Accountants and auditors	20.42	15.14	16.83	19.38	24.21	27.25
Other financial officers	27.96	14.59	17.46	21.43	28.85	55.73
Management analysts	27.04	17.49	20.88	26.19	32.33	33.67
Personnel, training, and labor relations specialists	22.48	15.93	17.21	21.15	24.50	31.42
Purchasing agents and buyers, N.E.C.	23.16	15.50	16.00	23.87	25.31	37.25
Management related occupations, N.E.C.	19.82	13.36	14.93	17.76	21.99	28.85
Sales occupations	22.57	6.00	7.75	14.25	25.74	38.46
Supervisors, sales occupations	38.60	8.92	15.35	19.35	31.13	46.61
Securities and financial services sales occupations	61.48	26.85	28.85	44.71	63.94	172.62
Advertising and related sales occupations	18.35	11.93	13.37	16.11	21.98	27.12
Sales occupations, other business services	30.50	13.16	17.40	23.81	35.09	52.40
Sales representatives, mining, manufacturing, and wholesale	32.91	17.02	18.74	27.22	31.32	57.09
Sales workers, motor vehicles and boats	21.10	9.64	12.67	19.28	26.08	34.78
Sales workers, other commodities	9.08	5.80	6.27	8.00	10.20	15.03
Cashiers	7.80	5.37	5.79	6.69	8.75	12.81
Administrative support occupations, including clerical	13.23	8.08	10.00	12.32	15.64	19.01
Supervisors, general office	18.20	14.42	14.42	18.77	20.96	24.39
Supervisors, financial records processing	16.62	10.94	16.80	16.80	17.80	21.45
Supervisors, distribution, scheduling, and adjusting clerks	19.28	13.74	17.79	18.67	25.35	25.35
Computer operators	16.30	11.65	13.69	16.54	19.10	21.00
Secretaries	14.34	10.00	11.96	14.05	16.20	19.67
Typists	13.37	9.35	10.19	12.26	14.83	21.11
Transportation ticket and reservation agents	11.08	7.28	7.75	9.59	14.29	18.06
Receptionists	10.76	7.00	9.00	10.50	12.76	14.58
Information clerks, N.E.C.	12.33	8.37	10.97	11.91	13.97	15.91
Order clerks	12.79	9.71	11.00	12.03	13.46	17.37
Personnel clerks except payroll and timekeeping	14.12	8.71	12.13	12.13	18.19	18.87
Library clerks	10.80	6.63	8.55	10.57	13.08	14.61
Records clerks, N.E.C.	13.05	9.00	9.70	11.81	14.92	19.35
Bookkeepers, accounting and auditing clerks	12.00	7.80	10.00	11.54	13.93	16.54
Payroll and timekeeping clerks	15.15	8.65	10.41	14.93	18.09	20.68
Billing clerks	12.65	9.00	10.24	12.82	14.90	16.70
Telephone operators	8.92	7.17	8.16	9.00	10.03	10.71
Mail clerks except postal service	10.82	7.26	8.64	9.98	11.26	16.48
Dispatchers	13.88	10.56	11.30	14.61	15.94	16.18
Traffic, shipping and receiving clerks	15.01	9.27	14.12	16.02	17.00	18.09
Stock and inventory clerks	12.31	7.50	9.65	11.99	16.00	17.40
Insurance adjusters, examiners, and investigators	22.74	9.93	12.33	15.54	20.80	52.54
Investigators and adjusters except insurance	17.58	12.82	14.40	15.70	22.00	22.00
Bill and account collectors	12.09	8.08	10.33	12.58	13.57	15.00
General office clerks	12.30	8.06	9.57	11.54	13.93	17.88
Bank tellers	8.78	6.96	7.39	8.28	9.50	12.15
Data entry keyers	10.02	6.00	6.75	9.19	12.20	15.38
Teachers' aides	11.03	6.65	8.29	10.03	14.46	15.97
Administrative support occupations, N.E.C.	14.67	9.00	10.70	13.85	16.83	18.97
Blue-collar occupations	14.29	6.00	8.38	13.42	19.11	23.80
Precision production, craft, and repair occupations	20.13	10.70	15.31	20.25	25.90	28.65

See footnotes at end of table.

Table A-1. Hourly earnings¹ for selected occupations, all workers², all industries, Chicago-Gary-Kenosha, IL-IN-WI, October 1998 — Continued

Occupation ³	All industries					
	Mean	Percentiles				
		10	25	Median 50	75	90
Blue-collar occupations (-Continued)						
Precision production, craft, and repair occupations (-Continued)						
Supervisors, mechanics and repairers	\$24.54	\$20.18	\$20.40	\$23.10	\$29.15	\$31.83
Automobile mechanics	21.11	10.50	13.05	19.78	25.29	39.45
Bus, truck, and stationary engine mechanics	17.90	10.32	12.50	19.84	20.94	22.28
Heavy equipment mechanics	19.63	14.76	17.50	18.78	21.96	22.70
Industrial machinery repairers	17.42	11.60	15.14	17.70	19.92	22.88
Electronic repairers, communications and industrial equipment	16.97	13.69	13.77	16.18	18.88	22.14
Heating, air conditioning, and refrigeration mechanics	16.32	11.17	11.81	17.18	19.53	20.56
Millwrights	17.76	11.73	14.21	19.44	20.73	24.10
Mechanics and repairers, N.E.C.	15.79	8.00	8.40	18.05	19.72	19.84
Supervisors, construction trades, N.E.C.	27.40	25.81	26.96	27.35	27.35	29.98
Carpenters	24.82	22.71	22.71	24.05	26.95	27.45
Electricians	25.56	15.11	24.86	28.65	28.65	29.71
Plumbers, pipefitters and steamfitters	24.19	17.30	21.36	21.60	29.54	30.70
Supervisors, production occupations	21.29	13.03	16.86	20.90	25.24	29.97
Tool and die makers	23.00	18.40	20.32	24.14	26.04	26.04
Machinists	20.13	12.70	17.40	19.72	22.24	26.53
Electrical and electronic equipment assemblers ..	14.18	9.77	10.81	11.94	17.91	22.97
Inspectors, testers, and graders	17.16	13.16	14.53	17.06	20.00	23.12
Stationary engineers	25.63	21.75	24.48	26.99	26.99	26.99
Machine operators, assemblers, and inspectors	11.93	5.94	7.41	10.75	15.65	20.27
Punching and stamping press operators	13.73	9.30	9.79	12.22	17.61	18.96
Grinding, abrading, buffing, and polishing machine operators	12.51	6.99	11.01	12.69	13.65	16.73
Fabricating machine operators, N.E.C.	13.85	9.05	10.68	14.30	16.53	18.12
Molding and casting machine operators	10.40	5.85	7.42	9.00	12.25	15.95
Packaging and filling machine operators	12.61	9.29	11.44	11.85	14.37	15.32
Mixing and blending machine operators	16.52	12.20	14.30	16.39	20.07	20.07
Slicing and cutting machine operators	14.00	8.77	11.50	11.87	18.38	21.26
Miscellaneous machine operators, N.E.C.	12.73	6.71	7.61	12.20	17.69	21.06
Welders and cutters	17.07	9.91	15.05	17.83	21.12	21.12
Assemblers	8.62	5.33	5.84	6.98	9.38	15.13
Production inspectors, checkers and examiners ..	11.89	8.45	9.10	10.66	13.89	17.30
Transportation and material moving occupations	15.00	7.50	10.61	14.45	19.02	21.65
Truck drivers	17.39	10.79	16.35	17.34	20.73	22.74
Bus drivers	13.33	7.63	10.01	13.72	15.35	19.19
Supervisors, material moving equipment	14.59	13.00	13.70	13.75	15.61	15.61
Operating engineers	22.93	18.90	18.90	23.12	26.95	26.95
Crane and tower operators	14.20	10.25	11.65	12.87	14.69	20.28
Industrial truck and tractor equipment operators ..	12.12	7.42	8.75	11.98	14.43	16.95
Miscellaneous material moving equipment operators, N.E.C.	13.42	5.83	7.69	11.92	18.67	19.02
Handlers, equipment cleaners, helpers, and laborers	10.97	5.21	6.51	9.63	14.29	18.82
Groundskeepers and gardeners except farm	10.46	6.00	6.90	10.15	14.33	15.30
Supervisors, handlers, equipment cleaners, and laborers, N.E.C.	17.54	11.32	17.55	17.55	20.70	22.40
Construction laborers	17.77	9.67	13.23	20.82	21.23	23.35
Production helpers	7.70	(4)	(4)	(4)	(4)	(4)
Stock handlers and baggers	9.21	5.43	6.34	8.24	10.80	14.28
Machine feeders and offbearers	12.60	6.87	7.68	11.89	17.24	17.29
Freight, stock, and material handlers, N.E.C.	14.61	8.00	9.66	14.70	18.40	20.52
Vehicle washers and equipment cleaners	8.98	6.50	7.87	8.00	10.90	11.80
Hand packers and packagers	9.02	5.75	6.00	8.49	11.02	13.96
Laborers except construction, N.E.C.	10.47	5.15	5.15	8.70	14.74	19.97
Service occupations	10.75	5.25	6.50	8.40	12.40	21.18
Protective service occupations	17.26	6.50	8.99	18.61	23.55	26.12
Supervisors, guards	9.06	6.17	6.17	6.17	11.15	16.17
Firefighting occupations	20.43	12.87	18.13	21.01	24.35	25.20
Police and detectives, public service	23.09	18.69	21.35	23.53	25.42	27.05
Guards and police except public service	9.05	6.00	6.92	7.96	10.50	14.76

See footnotes at end of table.

Table A-1. Hourly earnings¹ for selected occupations, all workers², all industries, Chicago-Gary-Kenosha, IL-IN-WI, October 1998 — Continued

Occupation ³	All industries					
	Mean	Percentiles				
		10	25	Median 50	75	90
Service occupations (-Continued)						
Protective service occupations (-Continued)						
Protective service occupations, N.E.C.	\$11.49	\$5.57	\$6.00	\$8.25	\$18.60	\$22.24
Food service occupations	7.49	4.10	5.40	7.00	9.59	11.96
Supervisors, food preparation and service occupations	11.75	7.75	9.97	11.41	12.70	14.78
Bartenders	8.98	5.50	6.00	7.51	11.48	15.40
Waiters and waitresses	4.75	2.69	3.05	4.69	5.15	7.46
Cooks	9.37	5.75	6.77	9.50	11.96	11.96
Food counter, fountain, and related occupations	5.93	2.13	5.55	6.15	6.66	7.80
Kitchen workers, food preparation	7.55	5.40	6.29	7.85	8.55	10.10
Waiters/Waitresses' assistants	4.46	3.25	3.25	4.99	5.25	5.87
Food preparation occupations, N.E.C.	7.54	5.18	5.90	7.74	8.54	10.69
Health service occupations	9.28	6.53	7.16	8.90	10.84	13.57
Health aides, except nursing	10.15	6.53	8.27	9.78	12.49	14.13
Nursing aides, orderlies and attendants	8.95	6.50	7.05	8.39	10.10	12.96
Cleaning and building service occupations	9.79	6.06	7.25	9.01	12.26	14.57
Supervisors, cleaning and building service workers	11.54	8.00	8.50	11.15	14.21	14.57
Maids and housemen	7.80	5.97	7.57	7.73	7.89	9.13
Janitors and cleaners	9.94	6.00	6.82	9.30	12.73	14.73
Personal service occupations	10.60	5.37	6.33	7.58	9.88	16.36
Attendants, amusement and recreation facilities ..	6.67	5.24	5.70	6.11	7.90	8.01
Welfare service aides	7.46	5.15	6.12	6.75	8.25	9.35
Early childhood teachers' assistants	7.40	5.15	5.75	7.00	8.30	10.00
Child care workers, N.E.C.	10.10	7.13	8.89	10.16	11.65	12.64
Service occupations, N.E.C.	8.86	6.00	6.50	8.20	10.17	13.04

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² All workers include full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major

occupational groups.

⁴ The positional statistics for this occupation were suppressed because some were below the minimum wage. In this update survey, an average decrease in mean wages for this occupation was applied to the positional statistics, causing the 10th percentile to go below the minimum wage.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table A-2. Hourly earnings¹ for selected occupations, all workers², private industry and State and local government, Chicago-Gary-Kenosha, IL-IN-WI, October 1998

Occupation ³	Private industry						State and local government					
	Mean	Percentiles					Mean	Percentiles				
		10	25	Median 50	75	90		10	25	Median 50	75	90
All occupations	\$16.74	\$6.33	\$8.79	\$13.81	\$20.26	\$28.65	\$21.60	\$10.35	\$13.90	\$19.70	\$26.76	\$36.10
All occupations excluding sales	16.36	6.38	8.89	13.80	20.11	27.86	21.63	10.39	13.90	19.70	26.77	36.10
White-collar occupations	21.31	9.00	12.22	17.12	24.56	35.15	23.75	10.96	14.18	20.58	30.23	41.38
White-collar occupations excluding sales	21.12	9.81	12.75	17.31	24.35	35.10	23.81	11.04	14.29	20.58	30.27	41.38
Professional specialty and technical occupations	23.85	13.12	16.41	20.43	26.89	34.66	28.82	14.13	18.63	26.77	36.49	45.94
Professional specialty occupations	24.48	14.07	17.38	22.21	28.73	36.78	29.27	14.17	18.94	27.47	37.59	46.28
Engineers, architects, and surveyors	30.95	21.81	25.74	29.91	34.71	40.14	—	—	—	—	—	—
Electrical and electronic engineers	32.26	22.58	25.55	29.88	34.28	44.03	—	—	—	—	—	—
Industrial engineers	26.92	18.17	24.21	25.61	28.48	33.28	—	—	—	—	—	—
Mechanical engineers	26.41	19.89	21.11	24.31	30.05	33.78	—	—	—	—	—	—
Engineers, N.E.C.	31.75	25.73	27.21	31.33	36.19	38.99	—	—	—	—	—	—
Mathematical and computer scientists	27.36	18.27	22.30	26.44	31.85	39.18	—	—	—	—	—	—
Computer systems analysts and scientists	27.78	19.39	23.56	26.73	32.54	39.90	—	—	—	—	—	—
Operations and systems researchers and analysts	23.65	18.10	19.88	22.85	26.78	31.43	—	—	—	—	—	—
Natural scientists	—	—	—	—	—	—	—	—	—	—	—	—
Health related occupations	21.70	15.94	18.07	20.36	23.10	27.06	28.25	12.32	21.12	27.57	31.94	38.59
Physicians	50.10	15.94	16.55	54.55	65.46	84.55	—	—	—	—	—	—
Registered nurses	20.38	16.00	18.08	20.14	22.73	24.12	27.29	20.93	23.39	28.17	31.94	33.53
Pharmacists	27.42	24.96	25.71	27.10	28.49	30.77	—	—	—	—	—	—
Respiratory therapists	17.64	15.21	16.34	16.58	19.84	20.99	—	—	—	—	—	—
Occupational therapists	24.11	18.99	21.15	22.33	26.70	30.24	—	—	—	—	—	—
Physical therapists	25.24	20.32	22.18	27.42	27.69	27.69	—	—	—	—	—	—
Speech therapists	21.77	15.24	15.79	23.55	24.94	27.48	—	—	—	—	—	—
Teachers, college and university	37.16	16.83	22.77	29.33	43.13	67.98	31.52	14.17	19.96	31.74	39.41	51.20
Teachers, post secondary N.E.C.	46.83	19.82	23.44	34.16	64.10	95.45	29.35	12.30	18.28	24.73	38.82	55.02
Teachers, except college and university	19.19	10.34	14.06	18.06	23.46	30.33	31.69	15.24	21.15	29.98	41.38	47.66
Elementary school teachers	21.76	11.66	14.34	18.63	29.05	35.73	32.57	16.13	25.13	30.85	41.38	47.66
Secondary school teachers	23.49	15.53	17.81	21.95	26.76	34.55	—	—	—	—	—	—
Teachers, N.E.C.	18.37	10.00	15.00	20.07	22.85	23.46	22.12	12.27	18.63	19.95	22.88	41.38
Vocational and educational counselors	16.47	11.51	11.87	19.23	19.71	19.71	22.35	11.80	15.64	21.02	29.60	33.23
Librarians, archivists, and curators	17.92	11.12	14.39	17.80	20.70	26.23	18.84	13.08	17.06	17.25	21.47	27.12
Librarians	17.92	11.12	14.39	17.80	20.70	26.23	19.34	13.08	14.79	18.44	21.88	27.12
Social scientists and urban planners	18.85	11.06	13.77	14.42	21.78	35.44	—	—	—	—	—	—
Social, recreation, and religious workers	14.61	10.78	12.39	13.70	16.51	19.02	17.16	12.58	14.75	18.32	19.30	20.58
Social workers	14.53	11.11	12.39	13.68	16.43	18.37	17.22	12.58	14.75	18.32	19.30	20.58
Lawyers and judges	45.41	24.04	34.66	38.46	44.47	66.59	22.28	17.18	19.39	22.77	24.33	24.99
Lawyers	45.41	24.04	34.66	38.46	44.47	66.59	21.98	17.18	19.33	22.77	24.33	24.99
Writers, authors, entertainers, athletes, and professionals, N.E.C.	20.36	12.71	15.59	18.59	22.53	30.12	16.66	12.50	14.92	14.92	18.94	25.90
Designers	17.39	12.71	14.77	18.10	18.64	20.24	—	—	—	—	—	—
Editors and reporters	19.41	15.58	17.31	19.12	19.98	24.53	—	—	—	—	—	—
Public relations specialists	23.47	11.05	11.05	17.00	36.78	42.00	—	—	—	—	—	—
Professional occupations, N.E.C.	22.61	16.97	18.22	20.76	25.41	30.12	—	—	—	—	—	—
Technical occupations	22.34	12.09	14.76	18.30	21.50	27.61	19.31	13.17	15.76	18.54	23.00	25.45
Clinical laboratory technologists and technicians	17.72	12.32	14.50	17.05	20.85	24.44	—	—	—	—	—	—
Radiological technicians	18.39	13.35	15.76	18.65	20.01	22.53	—	—	—	—	—	—
Licensed practical nurses	13.32	11.26	12.29	13.23	14.29	15.55	—	—	—	—	—	—
Health technologists and technicians, N.E.C.	13.19	9.64	10.03	12.95	14.72	18.60	—	—	—	—	—	—
Electrical and electronic technicians	18.44	15.68	16.93	18.31	19.88	20.42	—	—	—	—	—	—
Engineering technicians, N.E.C.	23.90	17.72	21.08	23.43	27.95	29.77	—	—	—	—	—	—
Drafters	18.60	14.85	15.58	18.60	20.25	23.28	—	—	—	—	—	—
Airplane pilots and navigators	92.64	13.59	15.76	91.70	161.37	191.88	—	—	—	—	—	—
Computer programmers	21.99	16.88	18.20	20.82	24.35	29.81	—	—	—	—	—	—
Legal assistants	19.60	14.74	16.15	18.57	21.35	27.65	—	—	—	—	—	—
Technical and related occupations, N.E.C.	19.91	12.25	14.87	19.44	22.06	28.12	—	—	—	—	—	—
Executive, administrative, and managerial occupations	29.43	14.49	17.31	24.26	34.71	48.87	26.38	15.79	19.06	25.14	31.67	38.52

See footnotes at end of table.

Table A-2. Hourly earnings¹ for selected occupations, all workers², private industry and State and local government, Chicago-Gary-Kenosha, IL-IN-WI, October 1998 — Continued

Occupation ³	Private industry						State and local government					
	Mean	Percentiles					Mean	Percentiles				
		10	25	Median 50	75	90		10	25	Median 50	75	90
White-collar occupations (-Continued)												
Executive, administrative, and managerial occupations (-Continued)												
Executives, administrators, and managers	\$35.30	\$16.88	\$21.75	\$31.84	\$40.43	\$60.00	\$32.01	\$20.30	\$26.38	\$31.67	\$37.35	\$44.62
Administrators and officials, public administration	—	—	—	—	—	—	30.08	24.84	26.96	28.46	31.69	37.88
Financial managers	29.58	17.23	20.47	27.26	36.00	43.95	—	—	—	—	—	—
Personnel and labor relations managers	34.03	19.23	27.84	31.14	34.62	41.83	—	—	—	—	—	—
Managers, marketing, advertising and public relations	38.69	16.06	25.59	38.98	48.48	57.21	—	—	—	—	—	—
Administrators, education and related fields	22.79	13.76	13.76	14.05	28.85	38.57	37.17	26.84	33.10	37.35	41.00	47.15
Managers, medicine and health	28.98	16.42	17.79	26.72	32.21	38.12	—	—	—	—	—	—
Managers, service organizations, N.E.C.	25.34	9.61	10.10	23.50	39.04	43.32	—	—	—	—	—	—
Managers and administrators, N.E.C.	40.20	18.94	24.52	34.62	45.73	60.00	29.46	19.39	20.30	31.67	36.95	43.68
Management related occupations	22.19	13.46	16.00	19.38	25.24	32.91	20.98	15.16	17.76	20.00	24.79	27.25
Accountants and auditors	20.00	14.78	16.40	18.88	22.56	26.90	21.92	16.23	18.56	22.11	24.63	27.25
Other financial officers	28.03	14.59	17.46	21.43	29.05	55.73	—	—	—	—	—	—
Management analysts	27.50	17.31	20.43	27.22	33.09	36.09	—	—	—	—	—	—
Personnel, training, and labor relations specialists	22.52	16.15	17.21	21.15	22.12	32.87	—	—	—	—	—	—
Purchasing agents and buyers, N.E.C.	23.08	15.50	15.50	25.31	25.31	37.25	—	—	—	—	—	—
Management related occupations, N.E.C.	19.95	13.12	14.47	16.83	22.76	29.86	19.05	15.81	17.76	17.76	18.64	28.72
Sales occupations	22.65	6.00	7.75	14.26	25.74	40.41	9.23	5.78	7.07	8.42	12.81	12.81
Supervisors, sales occupations	38.60	8.92	15.35	19.35	31.13	46.61	—	—	—	—	—	—
Securities and financial services sales occupations	61.48	26.85	28.85	44.71	63.94	172.62	—	—	—	—	—	—
Advertising and related sales occupations	18.35	11.93	13.37	16.11	21.98	27.12	—	—	—	—	—	—
Sales occupations, other business services	30.50	13.16	17.40	23.81	35.09	52.40	—	—	—	—	—	—
Sales representatives, mining, manufacturing, and wholesale	32.91	17.02	18.74	27.22	31.32	57.09	—	—	—	—	—	—
Sales workers, motor vehicles and boats	21.10	9.64	12.67	19.28	26.08	34.78	—	—	—	—	—	—
Sales workers, other commodities	9.09	5.80	6.27	8.00	10.20	15.03	—	—	—	—	—	—
Cashiers	7.71	5.35	5.79	6.69	7.95	12.59	—	—	—	—	—	—
Administrative support occupations, including clerical	13.15	8.00	9.98	12.26	15.48	18.67	13.66	8.53	10.60	12.81	16.10	19.73
Supervisors, general office	17.99	14.42	14.42	18.10	20.19	25.00	—	—	—	—	—	—
Supervisors, financial records processing	16.66	10.94	16.80	16.80	17.80	21.45	—	—	—	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	18.75	13.74	17.03	18.67	25.35	25.35	—	—	—	—	—	—
Computer operators	15.44	11.65	12.18	15.64	16.89	21.00	—	—	—	—	—	—
Secretaries	14.68	10.26	12.14	14.24	16.26	20.53	12.92	8.14	10.10	13.17	14.66	18.26
Typists	13.79	9.19	9.50	10.19	19.44	23.24	—	—	—	—	—	—
Transportation ticket and reservation agents	11.08	7.28	7.75	9.59	14.29	18.06	—	—	—	—	—	—
Receptionists	10.59	7.24	9.26	10.50	11.78	13.74	12.34	6.59	7.75	16.13	16.13	16.13
Information clerks, N.E.C.	12.11	8.37	10.97	11.91	13.49	15.51	—	—	—	—	—	—
Order clerks	12.79	9.71	11.00	12.03	13.46	17.37	—	—	—	—	—	—
Personnel clerks except payroll and timekeeping	13.82	8.71	12.13	12.13	15.38	18.87	—	—	—	—	—	—
Library clerks	11.03	7.29	9.00	10.56	13.31	14.39	10.58	6.20	8.03	10.65	12.69	16.00
Records clerks, N.E.C.	11.98	8.80	9.50	11.48	13.95	16.08	17.97	9.53	13.12	19.67	22.77	26.38
Bookkeepers, accounting and auditing clerks	11.99	7.80	10.00	11.50	13.93	16.54	12.41	9.50	11.02	12.48	13.33	15.32
Payroll and timekeeping clerks	14.76	8.65	10.41	14.87	17.33	20.21	—	—	—	—	—	—
Billing clerks	12.65	9.00	10.24	12.82	14.90	16.70	—	—	—	—	—	—

See footnotes at end of table.

Table A-2. Hourly earnings¹ for selected occupations, all workers², private industry and State and local government, Chicago-Gary-Kenosha, IL-IN-WI, October 1998 — Continued

Occupation ³	Private industry						State and local government					
	Mean	Percentiles					Mean	Percentiles				
		10	25	Median 50	75	90		10	25	Median 50	75	90
White-collar occupations (-Continued)												
Administrative support occupations, including clerical (-Continued)												
Mail clerks except postal service	\$10.82	\$7.26	\$8.64	\$9.98	\$11.26	\$16.48	—	—	—	—	—	—
Dispatchers	14.27	9.65	11.88	15.94	15.94	15.94	\$13.45	\$10.62	\$11.30	\$12.81	\$15.51	\$16.40
Traffic, shipping and receiving clerks	15.01	9.27	14.12	16.02	17.00	18.09	—	—	—	—	—	—
Stock and inventory clerks	12.26	7.50	9.54	11.75	16.00	17.40	—	—	—	—	—	—
Insurance adjusters, examiners, and investigators	22.74	9.93	12.33	15.54	20.80	52.54	—	—	—	—	—	—
Investigators and adjusters except insurance	17.58	12.82	14.40	15.70	22.00	22.00	—	—	—	—	—	—
Bill and account collectors	11.98	8.08	10.10	12.47	13.46	15.00	—	—	—	—	—	—
General office clerks	11.70	8.00	9.22	11.13	13.08	16.93	13.61	9.40	10.63	12.17	16.08	20.20
Bank tellers	8.78	6.96	7.39	8.28	9.50	12.15	—	—	—	—	—	—
Data entry keyers	9.88	6.00	6.40	9.19	12.20	15.38	—	—	—	—	—	—
Teachers' aides	10.25	6.25	7.00	8.50	17.16	17.16	11.20	6.65	8.69	10.43	14.46	15.45
Administrative support occupations, N.E.C.	15.10	9.00	10.62	13.88	16.83	19.03	13.00	9.08	10.79	11.91	17.08	17.61
Blue-collar occupations	13.97	6.00	8.16	12.90	18.76	23.30	19.32	11.40	15.63	19.49	22.57	26.99
Precision production, craft, and repair occupations	19.80	10.55	14.65	19.94	25.26	28.65	23.36	15.87	19.84	23.56	26.99	28.65
Supervisors, mechanics and repairers	25.02	20.18	20.40	25.24	30.10	32.23	—	—	—	—	—	—
Automobile mechanics	21.12	10.50	13.05	19.80	25.29	39.45	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	17.70	10.32	12.50	20.30	22.23	22.29	—	—	—	—	—	—
Industrial machinery repairers	17.42	11.60	15.14	17.70	19.92	22.88	—	—	—	—	—	—
Electronic repairers, communications and industrial equipment	16.97	13.69	13.77	16.18	18.88	22.14	—	—	—	—	—	—
Millwrights	17.76	11.73	14.21	19.44	20.73	24.10	—	—	—	—	—	—
Mechanics and repairers, N.E.C.	14.87	8.00	8.00	17.52	19.34	21.09	—	—	—	—	—	—
Supervisors, construction trades, N.E.C.	27.42	25.81	26.96	27.35	27.35	29.98	—	—	—	—	—	—
Electricians	24.46	15.11	22.11	28.65	28.65	30.55	—	—	—	—	—	—
Supervisors, production occupations ..	21.29	13.03	16.86	20.90	25.24	29.97	—	—	—	—	—	—
Tool and die makers	23.00	18.40	20.32	24.14	26.04	26.04	—	—	—	—	—	—
Machinists	19.69	12.70	17.13	19.52	21.83	27.16	—	—	—	—	—	—
Electrical and electronic equipment assemblers	14.18	9.77	10.81	11.94	17.91	22.97	—	—	—	—	—	—
Inspectors, testers, and graders	17.16	13.16	14.53	17.06	20.00	23.12	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	11.93	5.94	7.41	10.71	15.66	20.27	—	—	—	—	—	—
Punching and stamping press operators	13.73	9.30	9.79	12.22	17.61	18.96	—	—	—	—	—	—
Grinding, abrading, buffing, and polishing machine operators	12.51	6.99	11.01	12.69	13.65	16.73	—	—	—	—	—	—
Fabricating machine operators, N.E.C.	13.85	9.05	10.68	14.30	16.53	18.12	—	—	—	—	—	—
Molding and casting machine operators	10.40	5.85	7.42	9.00	12.25	15.95	—	—	—	—	—	—
Packaging and filling machine operators	12.61	9.29	11.44	11.85	14.37	15.32	—	—	—	—	—	—
Mixing and blending machine operators	16.52	12.20	14.30	16.39	20.07	20.07	—	—	—	—	—	—
Slicing and cutting machine operators ..	14.00	8.77	11.50	11.87	18.38	21.26	—	—	—	—	—	—
Miscellaneous machine operators, N.E.C.	12.73	6.71	7.61	12.20	17.69	21.06	—	—	—	—	—	—
Welders and cutters	17.07	9.91	15.05	17.83	21.12	21.12	—	—	—	—	—	—
Assemblers	8.62	5.33	5.84	6.98	9.38	15.13	—	—	—	—	—	—
Production inspectors, checkers and examiners	11.89	8.45	9.10	10.66	13.89	17.30	—	—	—	—	—	—
Transportation and material moving occupations	14.55	7.17	9.85	13.75	18.67	21.85	17.85	12.47	15.35	19.19	20.45	21.40
Truck drivers	16.95	9.51	14.61	17.25	20.18	22.74	20.28	17.78	19.59	21.40	21.40	21.40
Bus drivers	11.06	7.35	8.50	11.75	13.72	13.72	—	—	—	—	—	—

See footnotes at end of table.

Table A-2. Hourly earnings¹ for selected occupations, all workers², private industry and State and local government, Chicago-Gary-Kenosha, IL-IN-WI, October 1998 — Continued

Occupation ³	Private industry						State and local government					
	Mean	Percentiles					Mean	Percentiles				
		10	25	Median 50	75	90		10	25	Median 50	75	90
Blue-collar occupations (-Continued)												
Transportation and material moving occupations (-Continued)												
Supervisors, material moving equipment	\$14.59	\$13.00	\$13.70	\$13.75	\$15.61	\$15.61	—	—	—	—	—	—
Operating engineers	22.76	18.90	18.90	25.55	26.95	26.95	—	—	—	—	—	—
Crane and tower operators	14.20	10.25	11.65	12.87	14.69	20.28	—	—	—	—	—	—
Industrial truck and tractor equipment operators	12.12	7.42	8.75	11.98	14.43	16.95	—	—	—	—	—	—
Miscellaneous material moving equipment operators, N.E.C.	13.42	5.83	7.69	11.92	18.67	19.02	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	10.68	5.15	6.50	9.43	13.96	18.40	\$15.13	\$7.23	\$11.83	\$16.00	\$19.97	\$20.82
Groundskeepers and gardeners except farm	10.76	6.00	6.90	11.52	14.33	15.30	9.73	6.23	6.59	9.56	11.35	13.51
Construction laborers	17.56	9.67	10.94	16.94	21.23	23.35	—	—	—	—	—	—
Production helpers	7.70	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	—	—	—	—	—	—
Stock handlers and baggers	9.15	5.43	6.34	8.24	10.80	14.28	—	—	—	—	—	—
Machine feeders and offbearers	12.60	6.87	7.68	11.89	17.24	17.29	—	—	—	—	—	—
Freight, stock, and material handlers, N.E.C.	14.56	8.00	9.50	14.69	18.40	20.52	—	—	—	—	—	—
Vehicle washers and equipment cleaners	8.98	6.50	7.87	8.00	10.90	11.80	—	—	—	—	—	—
Hand packers and packagers	9.02	5.75	6.00	8.49	11.02	13.96	—	—	—	—	—	—
Laborers except construction, N.E.C.	9.38	5.15	5.15	7.56	13.24	16.81	15.95	7.23	11.86	17.67	19.97	19.97
Service occupations	8.53	5.15	6.05	7.68	9.75	12.00	17.93	8.28	12.55	17.84	23.53	26.09
Protective service occupations	8.70	5.35	6.56	7.75	10.35	12.81	21.12	12.76	17.89	21.74	24.50	27.05
Firefighting occupations	—	—	—	—	—	—	20.43	12.87	18.13	21.01	24.35	25.20
Police and detectives, public service ..	—	—	—	—	—	—	23.09	18.69	21.35	23.53	25.42	27.05
Guards and police except public service	8.30	5.20	6.63	7.52	9.47	11.60	14.09	10.40	10.74	14.72	17.07	17.91
Protective service occupations, N.E.C.	—	—	—	—	—	—	15.40	6.31	8.99	17.77	22.24	22.24
Food service occupations	7.46	3.60	5.40	6.93	9.60	11.92	8.53	5.25	6.42	7.69	9.28	14.42
Bartenders	8.98	5.50	6.00	7.51	11.48	15.40	—	—	—	—	—	—
Waiters and waitresses	4.75	2.69	3.04	4.69	5.15	7.46	—	—	—	—	—	—
Cooks	9.28	5.75	6.70	9.44	11.96	11.96	—	—	—	—	—	—
Food counter, fountain, and related occupations	5.93	2.13	5.61	6.15	6.67	7.80	—	—	—	—	—	—
Kitchen workers, food preparation	7.56	5.40	6.29	7.85	8.55	10.14	—	—	—	—	—	—
Waiters'/Waitresses' assistants	4.46	3.25	3.25	4.99	5.25	5.87	—	—	—	—	—	—
Food preparation occupations, N.E.C.	7.53	5.18	5.90	7.74	8.54	10.69	—	—	—	—	—	—

See footnotes at end of table.

Table A-2. Hourly earnings¹ for selected occupations, all workers², private industry and State and local government, Chicago-Gary-Kenosha, IL-IN-WI, October 1998 — Continued

Occupation ³	Private industry						State and local government					
	Mean	Percentiles					Mean	Percentiles				
		10	25	Median 50	75	90		10	25	Median 50	75	90
Service occupations (-Continued)												
Health service occupations	\$8.64	\$6.37	\$6.91	\$8.28	\$9.72	\$11.68	\$12.64	\$9.78	\$11.14	\$13.02	\$14.13	\$14.69
Health aides, except nursing	9.44	6.34	7.10	9.25	11.20	12.75	—	—	—	—	—	—
Nursing aides, orderlies and attendants	8.38	6.37	6.90	8.08	9.45	10.99	12.86	9.99	11.14	13.57	14.69	14.69
Cleaning and building service occupations	8.95	6.00	6.66	8.04	10.53	13.28	13.25	9.01	11.86	13.70	15.27	16.87
Supervisors, cleaning and building service workers	11.05	7.50	8.45	10.66	13.17	14.57	—	—	—	—	—	—
Maids and housemen	7.80	5.97	7.57	7.73	7.89	9.13	—	—	—	—	—	—
Janitors and cleaners	8.96	6.00	6.50	8.40	10.80	13.26	13.27	9.01	11.92	13.90	15.27	16.87
Personal service occupations	10.78	5.23	6.15	7.32	9.35	18.71	9.38	6.30	7.90	8.79	11.28	12.84
Attendants, amusement and recreation facilities	6.04	5.15	5.50	5.85	6.15	7.05	7.51	5.64	6.25	7.90	7.98	10.28
Welfare service aides	7.28	5.15	6.12	6.75	8.08	9.35	—	—	—	—	—	—
Early childhood teachers' assistants ..	6.58	5.15	5.50	6.50	7.17	8.27	9.30	6.30	7.93	8.45	10.82	13.37
Child care workers, N.E.C.	—	—	—	—	—	—	9.51	7.37	7.47	9.18	10.16	12.47
Service occupations, N.E.C.	8.70	6.00	6.50	7.86	10.12	13.04	10.19	8.02	8.79	9.80	12.34	12.71

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² All workers include full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

⁴ The positional statistics for this occupation were suppressed because some were below the minimum wage. In this update survey, an average decrease in mean wages for this occupation was applied to the positional statistics, causing the 10th percentile to go below the minimum wage.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table C-1. Mean hourly earnings¹ by occupational group and selected characteristics, all industries, Chicago-Gary-Kenosha, IL-IN-WI, October 1998

Occupational group ²	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
All occupations	\$18.44	\$9.63	\$18.18	\$17.18	\$17.01	\$29.34
All occupations excluding sales	18.03	9.94	18.27	16.72	17.07	22.82
White-collar occupations	22.53	13.26	24.98	21.24	21.03	37.02
White-collar excluding sales	22.08	15.69	26.06	20.95	21.47	37.69
Professional specialty and technical occupations	25.48	21.61	33.11	22.95	25.16	—
Professional specialty occupations	26.41	22.32	30.08	24.63	26.05	—
Technical occupations	22.46	18.77	69.52	18.51	22.19	—
Executive, administrative, and managerial occupations ...	28.99	26.00	23.42	29.15	28.47	53.74
Sales occupations	27.43	7.22	13.31	23.71	15.35	36.83
Administrative support including clerical occupations	13.58	9.82	13.64	13.18	13.07	23.72
Blue-collar occupations	14.80	8.07	16.55	11.88	14.10	18.13
Precision production, craft, and repair occupations	20.18	—	20.97	18.74	20.15	19.59
Machine operators, assemblers, and inspectors	11.98	8.32	14.17	10.27	11.67	—
Transportation and material moving occupations	15.86	10.06	16.86	12.28	14.46	18.40
Handlers, equipment cleaners, helpers, and laborers	11.92	7.10	13.22	8.80	10.97	—
Service occupations	12.07	6.80	14.98	8.55	10.76	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Union workers are those whose wages are determined through collective bargaining.

⁵ Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production

bonuses.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table C-3. Mean hourly earnings¹ by occupational group and establishment employment size, private industry, all workers², Chicago-Gary-Kenosha, IL-IN-WI, October 1998

Occupational group ³	All private industry workers	50 - 99 workers	100 workers or more		
			Total	100 - 499 workers	500 workers or more
All occupations	\$16.74	\$16.46	\$16.81	\$14.92	\$18.71
All occupations excluding sales	16.36	15.44	16.57	14.42	18.66
White-collar occupations	21.31	20.81	21.42	19.67	22.71
White-collar excluding sales	21.12	19.67	21.39	19.18	22.88
Professional specialty and technical occupations	23.85	19.20	24.29	21.75	25.49
Professional specialty occupations	24.48	19.47	25.06	23.00	26.02
Technical occupations	22.34	18.00	22.59	18.98	24.29
Executive, administrative, and managerial occupations ...	29.43	33.25	28.74	25.40	31.41
Sales occupations	22.65	24.34	21.68	22.54	20.14
Administrative support, including clerical occupations	13.15	13.75	12.98	12.95	13.00
Blue-collar occupations	13.97	14.72	13.76	12.49	16.16
Precision production, craft, and repair occupations	19.80	21.69	19.22	18.30	20.68
Machine operators, assemblers, and inspectors	11.93	10.71	12.23	10.91	15.16
Transportation and material moving occupations	14.55	15.56	14.11	13.44	15.08
Handlers, equipment cleaners, helpers, and laborers	10.68	11.34	10.52	9.27	13.00
Service occupations	8.53	6.20	8.99	7.81	9.82

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² All workers include full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

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NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.